

**FIGURE 14**

www.800.COM - Netscape

File Edit View Go Communicator Help

800 dot com

Can't decide on the perfect gift?

Search for

ELECTRONICS

MOVIES

MUSIC

GAMES

FORUM

in

electronics

go or try advanced search

You've got an e-coupon!

Your Account  
Order Status  
Shopping Cart  
Customer Service  
About 800.COM

VIDEO

Televions  
DVD Players  
TiVo/Replay TV  
VCRs  
Camcorders  
DirectTV  
WebTV

AUDIO

Systems  
Receivers  
Preamps/Processors  
Amplifiers  
Equalizers  
CD Players  
Tape Decks  
MiniDiscs  
Speakers

DIGITAL CAMERAS

Search Results

Products  
Your search for md returned 19 items. Showing items 1-19.

Product Search Results

Price

Kenwood MASK MD Music System HM381MD  
Kenwood MASK Music System, Self-Hiding Revolving Faceplate, 10 Watts Per Channel, MD Recorder, CD Player, Sophisticated Styling, Silver with Gray Accents, 2-Way High Gloss Speakers, Remote Control.  
Usually ships within 24 hours

List Price \$500.00  
Your Price \$399.95  
wish list buy now

Kenwood MiniDisc Recorder MD2070  
Kenwood MiniDisc Recorder, 10 Second Digital Anti Skip, 24-bit resolution A/D and D/A Converters, CD Text Transfer (via Direct Digital Connection), Sampling Rate Converter, Disc and Track Naming, Silver Finish, Remote Control with Jog Shuttle.  
Usually ships within 24 hours

List Price \$700.00  
Your Price \$599.95  
wish list buy now

Kenwood MiniDisc Recorder MD203  
Kenwood MiniDisc Recorder, 10 Second Digital Anti Skip, 20-bit resolution A/D and D/A Converters, Sampling Rate Converter, Disc and Track Naming, Black Finish, Remote Control.  
Usually ships within 24 hours

List Price \$300.00  
Your Price \$249.95  
wish list buy now

FIGURE 15A

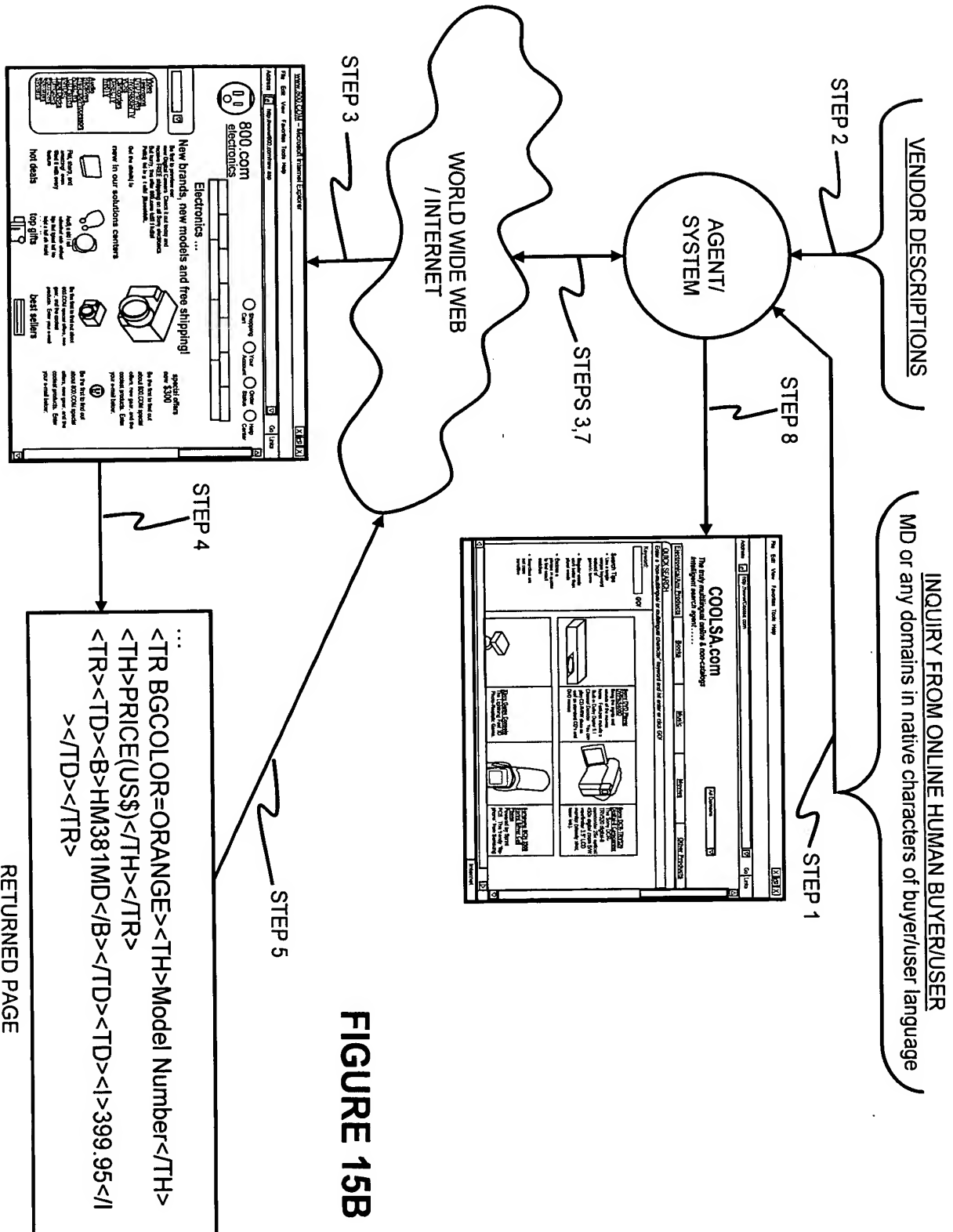


FIGURE 15B

Vendor Information

Vendor Information

Add Vendor

Add Vendor

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

☒ Provide Training Examples

☐ Enter Wrapper For This Vendor

Head

Left Delimiter of Item

Left Delimiter of Price

Tail

Right Delimiter of Item

Right Delimiter of Price

Save

OK

Cancel

Apply

FIGURE 16

Vendor Information

Vendor Information

Add Vendor

Add Vendor

Details

Vendor Name:1cache.com

URL:http://www.1cache.com

Form's URL:i-bin/nsearch?catalog=1cache&query=

Learning Domain:dvd

☒ Provide Training Examples

ebook Theater with I-Glasses

GD Dolby Digital DVD Player

binatio LD/DVD/CD Player|

☐ Enter Wrapper For This Vendor

Head

Left Delimiter of Item

Left Delimiter of Price

Tail

Right Delimiter of Item

Right Delimiter of Price

Save

OK

Cancel

Apply

FIGURE 17

Vendor Information

Vendor Information Add Vendor

Vendor Information

Vendor Name: 1cache.com Search

Details

Vendor Name: 1cache.com

URL: http://www.1cache.com

Form's URL: http://st4.yahoo.com/cgi-bin/nsearch?catalog=1ca

Learning Domain: dvd

Wrapper

Head	Tail
Left Delimiter of Item	Right Delimiter of Item
Left Delimiter of Price	Right Delimiter of Price

Save

OK Cancel Apply

FIGURE 18

Vendor Information

Vendor Information Add Vendor

Vendor Information

Vendor Name:  Search

Details

Vendor Name:

URL:

Form's URL:

Learning Domain:

Wrapper

Head	Tail
<input type="text"/>	<input type="text"/>
Left Delimiter of Item <input type="text"/>	Right Delimiter of Item <input type="text"/>
Left Delimiter of Price <input type="text"/>	Right Delimiter of Price <input type="text"/>

Save

OK Cancel Apply

**FIGURE 19**

Training Data [X]

Training Example

Vendor:

Vendor	Training Example
1cache.com	DVD Virtual Notebook Theater with I-Glas
1cache.com	JVC XV523GD Dolby Digital DVD Player
1cache.com	Pioneer DVL-919 - Combination LD/DVD/

Vendor:

Example:

FIGURE 20

Learn Vendor Description [X]

Learn Vendor Description

Learning Option

☒ Learn All  
☐ Learn One

Vendor Name:

FIGURE 21



Learn Vendor Description

Learn Vendor Description

Learning Option

☐ Learn All

☒ Learn One

Vendor Name: 1cache.com

Learn Now Exit

**FIGURE 22**

Vendor Information

Vendor Information

Add Vendor

Vendor Name: 1cache.com

Search

Details

Vendor Name: 1cache.com

URL: http://www.1cache.com

Form's URL: http://st4.yahoo.com/cgi-bin/nsearch?catalog=1ca

Learning Domain: dvd

Wrapper

Head 5230

Left Delimiter of Item G SRC=/img/trans\_1x1.gif BORDER=0WID

Left Delimiter of Price <b></A></TD> <TD ALIGN=right><FON

Tail D></TD><TD></TD></TR> </

Right Delimiter of Item </b>

Right Delimiter of Price </T

Save

OK

Cancel

Apply

FIGURE 23

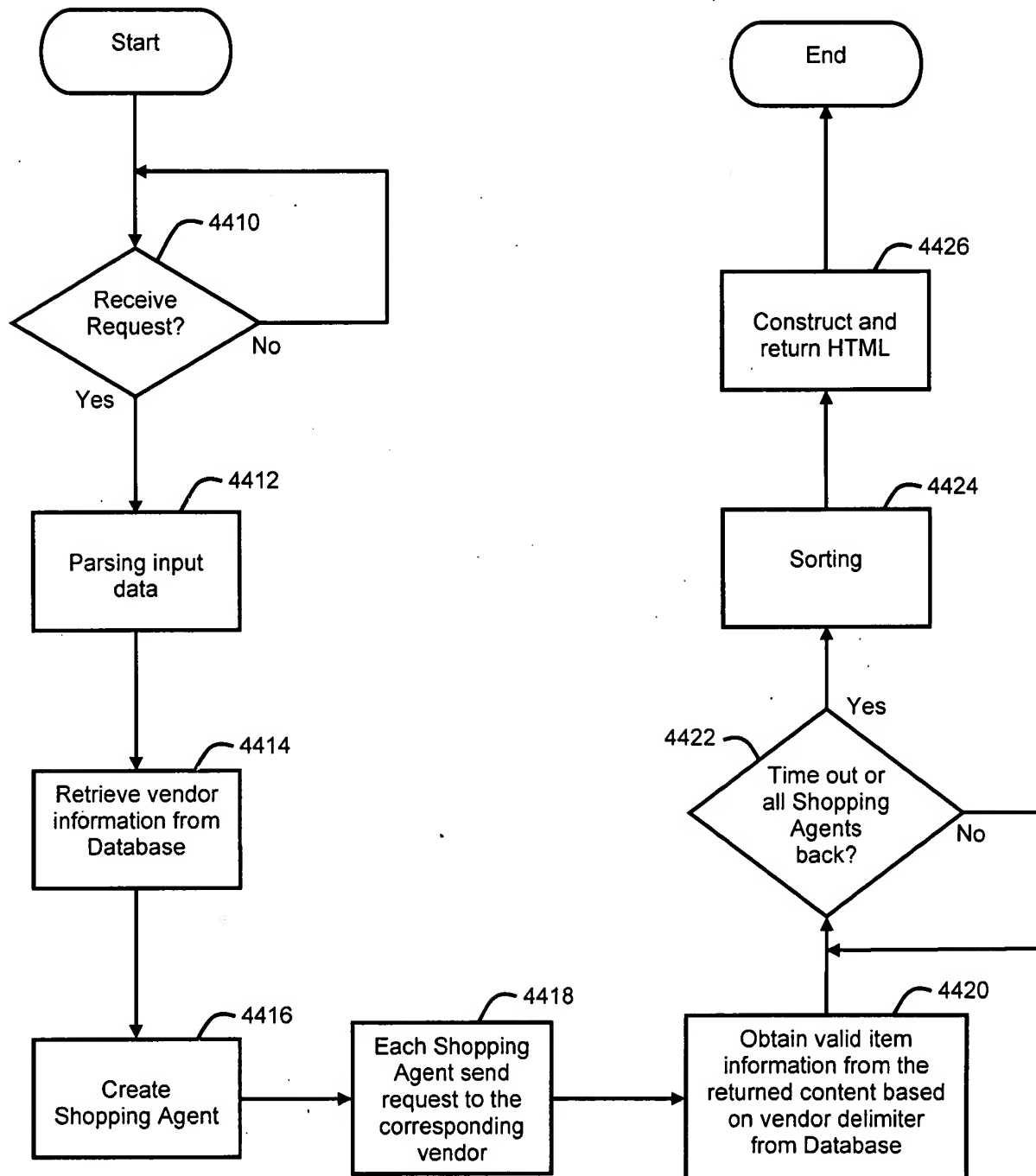


FIG. 44

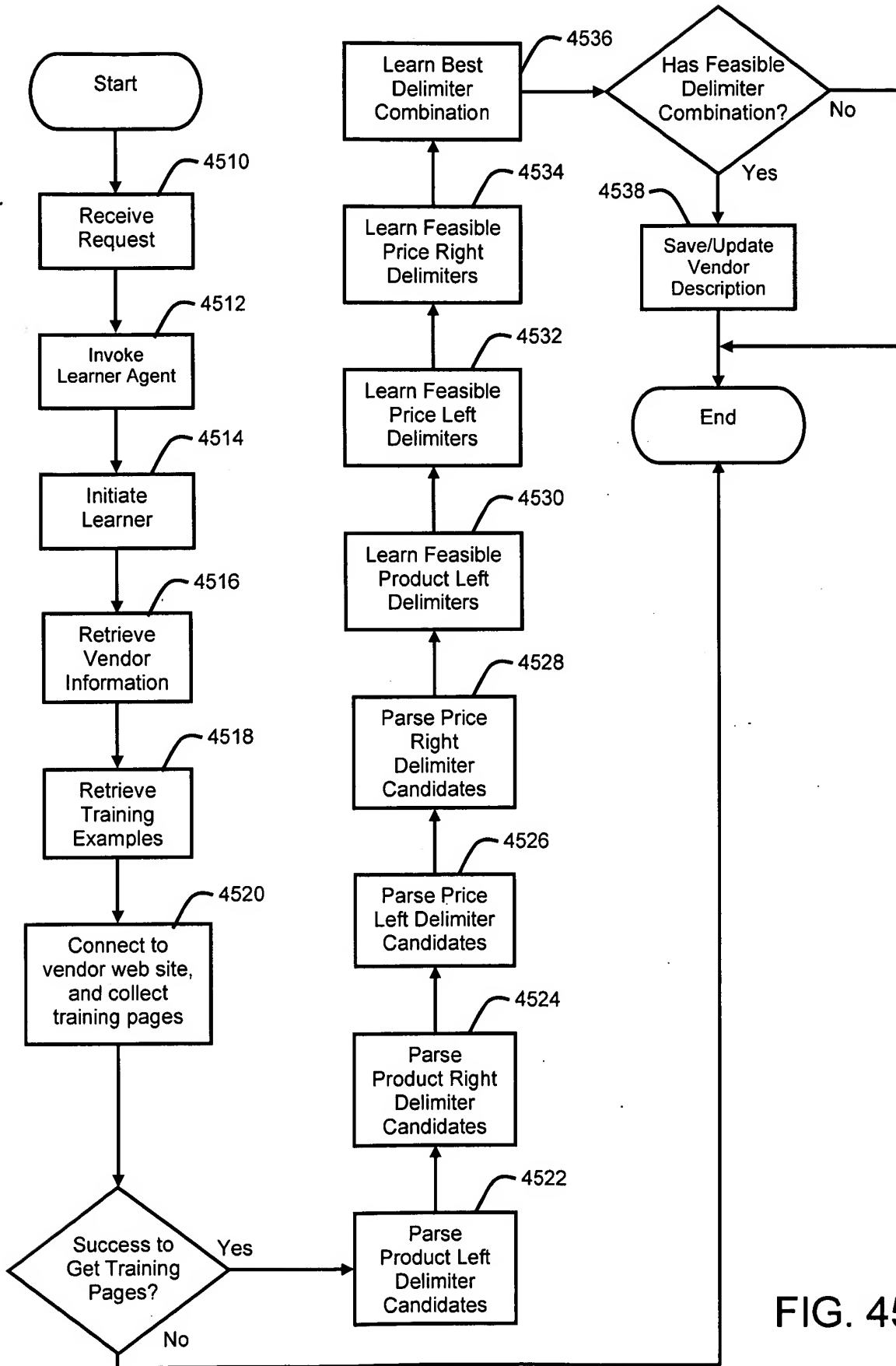


FIG. 45

<u>Data Field</u>	<u>Description</u>	<u>Allowed Value</u>
Country ID	Distinct Country Name	Any
Country Name	Display Name of the Country.	Any
Encoding	Display MIME type of the Web sites in this country.	Valid MIME Type, A pull-down list of MIME Type is provided for selection

**FIGURE 46**

COOLSA Administration Console			Country   Vendor
<b>List Of Countries</b>			
List of Countries			
Country ID	Country Name	Encoding	Action
<u>zh TW</u>	Taiwan	Big5	<input type="button" value="Delete"/>
<u>Norway</u>	Norway	8859_1	<input type="button" value="Delete"/>
<u>Brazil</u>	Brazil	8859_1	<input type="button" value="Delete"/>
<u>Belgium</u>	Belgium	8859_1	<input type="button" value="Delete"/>
<u>Poland</u>	Poland	UTF8	<input type="button" value="Delete"/>
<u>zh HK</u>	Hong Kong SAR	Big5	<input type="button" value="Delete"/>
<u>United Arab Emirates</u>	United Arab Emirates	8859_1	<input type="button" value="Delete"/>
<u>UK</u>	United Kingdom	8859_1	<input type="button" value="Delete"/>
<u>en US</u>	United States	8859_1	<input type="button" value="Delete"/>
<u>India</u>	India	8859_1	<input type="button" value="Delete"/>
<u>Thailand</u>	Thailand	8859_1	<input type="button" value="Delete"/>
<u>Croatia</u>	Croatia	8859_1	<input type="button" value="Delete"/>

**FIGURE 48**

COOLSA Administration Console		<a href="#">Country</a>   <a href="#">Vendor</a>												
<p><u>Countries</u> &gt; Edit Country Information</p> <hr/> <div style="border: 1px solid black; padding: 5px;"><p><b>Edit Country Information</b></p><table border="1" style="width: 100%;"><tr><td style="width: 20%;">Country ID</td><td colspan="2">zh_HK</td></tr><tr><td>Country Name</td><td><input type="text" value="Hong Kong SAR"/></td><td>( <input type="button" value="-- Existing Countries --"/> )</td></tr><tr><td>Encoding</td><td colspan="2"><input type="button" value="Big5"/> ▾</td></tr><tr><td colspan="3" style="text-align: right;"><input type="button" value="Save"/> <input type="button" value="Cancel"/></td></tr></table></div>			Country ID	zh_HK		Country Name	<input type="text" value="Hong Kong SAR"/>	( <input type="button" value="-- Existing Countries --"/> )	Encoding	<input type="button" value="Big5"/> ▾		<input type="button" value="Save"/> <input type="button" value="Cancel"/>		
Country ID	zh_HK													
Country Name	<input type="text" value="Hong Kong SAR"/>	( <input type="button" value="-- Existing Countries --"/> )												
Encoding	<input type="button" value="Big5"/> ▾													
<input type="button" value="Save"/> <input type="button" value="Cancel"/>														

**FIGURE 49**

<div style="border: 1px solid black; padding: 5px;"><p><b>Edit Country Information</b></p><table border="1" style="width: 100%;"><tr><td style="width: 20%;">Country ID</td><td colspan="2"></td></tr><tr><td>Country Name</td><td><input type="text"/></td><td>( <input type="button" value="-- Existing Countries --"/> )</td></tr><tr><td>Encoding</td><td colspan="2"><input type="button" value="ISO8859 1"/> ▾</td></tr><tr><td colspan="3" style="text-align: right;"><input type="button" value="Save"/> <input type="button" value="Cancel"/></td></tr></table></div>			Country ID			Country Name	<input type="text"/>	( <input type="button" value="-- Existing Countries --"/> )	Encoding	<input type="button" value="ISO8859 1"/> ▾		<input type="button" value="Save"/> <input type="button" value="Cancel"/>		
Country ID														
Country Name	<input type="text"/>	( <input type="button" value="-- Existing Countries --"/> )												
Encoding	<input type="button" value="ISO8859 1"/> ▾													
<input type="button" value="Save"/> <input type="button" value="Cancel"/>														

**FIGURE 50**

<u>Data Field</u>	<u>Description</u>	<u>Allowed Value</u>
Vendor ID	Distinct Vendor ID	System generated
Vendor Name	Display Name of the Vendor.	Any
Description	Vendor Description	Any
URL	Vendor URL	Valid URL
Form URL	Vendor Form URL	Valid URL
Country	Country where the vendor sell the products	A pull-down list of country is provided for selection
Currency	Currency which the vendor used for the price of the products	A pull-down list of currency is provided for selection

**FIGURE 51**

COOLSA Administration Console						Country   Vendor
List of Vendors						
List of Vendors -- All Countries -- <input type="button" value="Add"/>						
Vendor ID	Vendor Name	Description	URL	Country	Currency	
59	Elggigaten	Norway shop	http://www.elgiganten.no/	Norway		
58	Quelle	Germany shop	http://www.quelle.de/	Germany	€	
57	OTTO	Germany shop	http://www.neu.otto.de	Germany	EUR	
56	Trend Machine	Germany shop	http://store.europe.yahoo.com/trendmachine/index.html	Germany	EUR	
55	Media World	Italy shop	http://store.europe.yahoo.com/mediaworld/index.html	Italy	€	
54	Piazzaerbe	Italy shop	http://store.europe.yahoo.com/piazzaerbe/	Italy	€	
53	Alcosto	Italy shop	http://www.alcosto.it	Italy	€	
51	Vistek	Canadian shop	http://www.vistek.ca	Canada	\$	
50	HBC Online	Canadian shop	http://www.hbc.com/	Canada	\$	
49	Red dots	One of the largest aution site in HK	http://www.red-dots.com/	Hong Kong SAR	HK\$	
48	HK Yahoo Auction	One of the largest aution site in HK	http://hk.auctions.yahoo.com/	Hong Kong SAR	HK\$	
47	Go to HK	One of the largest aution site in HK	http://www.go2hk.com	Hong	HK\$	

**FIGURE 53**

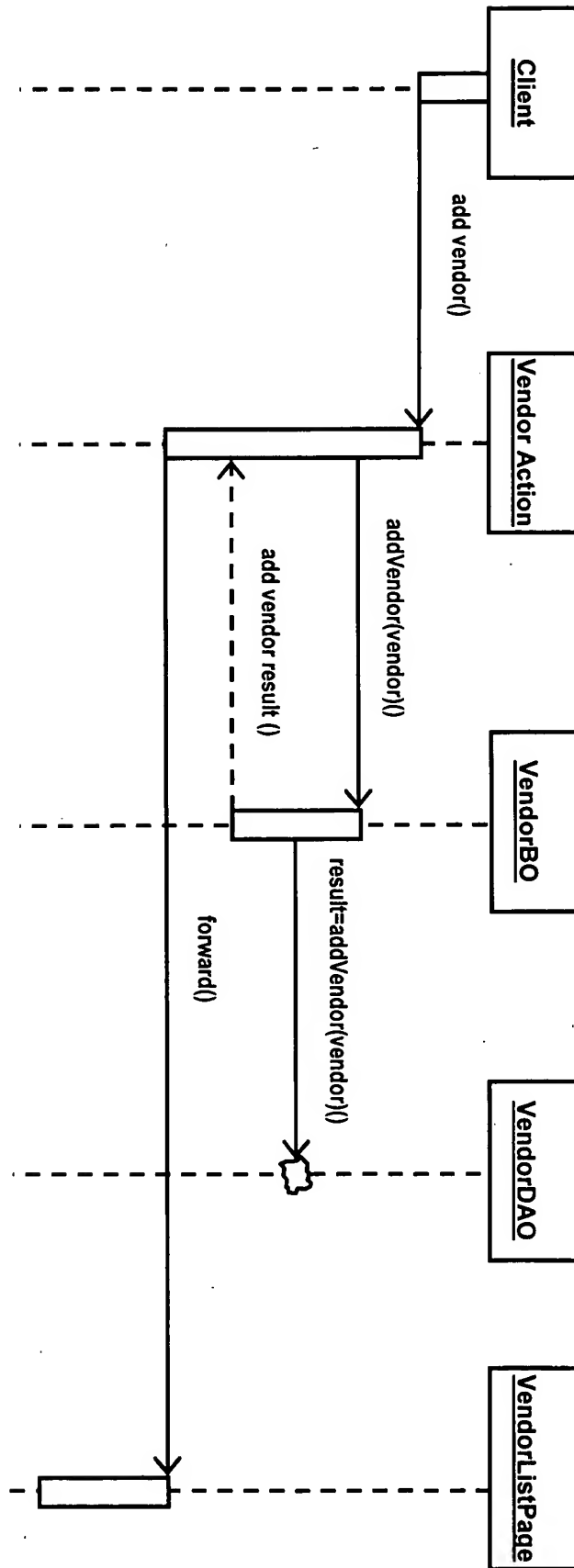


FIGURE 52



COOLSA Administration Console					Country   Vendor	
<div style="display: flex; justify-content: space-between; align-items: center;"> <span>List of Vendors</span> <div style="border: 1px solid black; padding: 2px;">           United States <span style="float: right;">▼</span> </div> <div style="border: 1px solid black; padding: 2px; font-weight: bold;">Add</div> </div>						
Vendor ID	Vendor Name	Description	URL	Country	Currency	
<a href="#">35</a>	Best Buy Digital		<a href="http://www.bestbuydigital.com">http://www.bestbuydigital.com</a>	<a href="#">United States</a>	US\$	
<a href="#">36</a>	Brandsmall.com		<a href="http://www.brandsmall.com">http://www.brandsmall.com</a>	<a href="#">United States</a>	US\$	
<a href="#">18</a>	buydig.com		<a href="http://www.buydig.com">http://www.buydig.com</a>	<a href="#">United States</a>	US\$	
<a href="#">19</a>	clubmac.com		<a href="http://www.clubmac.com/clubmac/">http://www.clubmac.com/clubmac/</a>	<a href="#">United States</a>	US\$	
<a href="#">37</a>	Compuvisor	Computer & Electronics Wholesale Superstore	<a href="http://www.compuvisor.com/">http:// www.compuvisor.com/</a>	<a href="#">United States</a>	US\$	
<a href="#">20</a>	direct.mwave.com		<a href="http://direct.mwave.com">http:// direct.mwave.com</a>	<a href="#">United States</a>	US\$	
<a href="#">10009</a>	eBay		<a href="http://www.ebay.com">http://www.ebay.com</a>	<a href="#">United States</a>	US\$	
<a href="#">38</a>	Meritline	Compactflash, Smartmedia card, DVD-R, CD-R, Ink jet cartridges	<a href="http://www.Meritline.com">http://www.Meritline.com</a>	<a href="#">United States</a>	US\$	
<a href="#">17</a>	msn.com		<a href="http://www.eshop.msn.com">http://www.eshop.msn.com</a>	<a href="#">United States</a>	\$	
<a href="#">21</a>	pcrush.com		<a href="http://www.pcrush.com/">http://www.pcrush.com/</a>	<a href="#">United States</a>	US\$	
<a href="#">39</a>	Shop4tech.net	cheap CD-R, DVD-R, Compact Flash, Computer Desk, ink cartridges	<a href="http://www.shop4tech.net">Shop4tech.net</a>	<a href="#">United States</a>	US\$	
<a href="#">33</a>	Tek Gallery		<a href="http://www.tekgallery.com/">http://www.tekgallery.com/</a>	<a href="#">United States</a>	\$	
<a href="#">40</a>	Vio Software	Best Price on Microsoft, Adobe, Corel, Symantec Software	<a href="http://www.viosoftware.com">http://www.viosoftware.com</a>	<a href="#">United States</a>	US\$	
<a href="#">34</a>	Walmart		<a href="http://www.walmart.com/">http://www.walmart.com/</a>	<a href="#">United States</a>	US\$	

**FIGURE 54**

COOLSA Administration Console		<a href="#">Country</a>   <a href="#">Vendor</a>																																										
<p><b><u>Vendor</u> &gt; Vendor Details</b></p> <hr/> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"> <span>Vendor Information</span> <span><a href="#">Edit</a> <a href="#">Delete</a></span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Vendor ID</td> <td>10009</td> </tr> <tr> <td>Vendor Name</td> <td>eBay</td> </tr> <tr> <td>Description</td> <td><div style="border: 1px solid black; height: 30px; width: 100%;"></div></td> </tr> <tr> <td>URL</td> <td><a href="http://www.ebay.com">http://www.ebay.com</a></td> </tr> <tr> <td>Form URL</td> <td><a href="http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=">http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=</a></td> </tr> <tr> <td>Country</td> <td>United States <input checked="" type="checkbox"/></td> </tr> <tr> <td>Currency</td> <td>\$ <input checked="" type="checkbox"/></td> </tr> </table> </div> <hr/> <div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <div style="display: flex; justify-content: space-between;"> <span>Training Example</span> <span><a href="#">Add</a></span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Example ID</th> <th>Search Word</th> <th>Product Name</th> <th>Price</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td><a href="#">10019</a></td> <td>Tablet PC</td> <td>Compaq Tablet PC TC1000</td> <td>\$1,699.00</td> <td><a href="#">Delete</a></td> </tr> <tr> <td><a href="#">10020</a></td> <td>Tablet PC</td> <td>ADR Flite Guide 3000 Fujitsu Tablet PC (NEW)</td> <td>\$987.60</td> <td><a href="#">Delete</a></td> </tr> </tbody> </table> </div> <hr/> <div style="border: 1px solid black; padding: 5px;"> <div style="display: flex; justify-content: space-between;"> <span>Vendor Description</span> <span><a href="#">Edit</a> <a href="#">Delete</a> <a href="#">Learn</a></span> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Head</td> <td></td> </tr> <tr> <td>Tail</td> <td></td> </tr> <tr> <td>Item Left Delimiter</td> <td>&lt;a href="http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&amp;category="</td> </tr> <tr> <td>Item Right Delimiter</td> <td>&lt;/a&gt;&lt;/fo</td> </tr> <tr> <td>Price Left Delimiter</td> <td>&lt;td nowrap align=right valign=top width=12%&gt;&lt;font siz</td> </tr> <tr> <td>Price Right Delimiter</td> <td>&lt;BR&gt;</td> </tr> </table> </div>				Vendor ID	10009	Vendor Name	eBay	Description	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>	URL	<a href="http://www.ebay.com">http://www.ebay.com</a>	Form URL	<a href="http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=">http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=</a>	Country	United States <input checked="" type="checkbox"/>	Currency	\$ <input checked="" type="checkbox"/>	Example ID	Search Word	Product Name	Price	Action	<a href="#">10019</a>	Tablet PC	Compaq Tablet PC TC1000	\$1,699.00	<a href="#">Delete</a>	<a href="#">10020</a>	Tablet PC	ADR Flite Guide 3000 Fujitsu Tablet PC (NEW)	\$987.60	<a href="#">Delete</a>	Head		Tail		Item Left Delimiter	<a href="http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category="	Item Right Delimiter	</a></fo	Price Left Delimiter	<td nowrap align=right valign=top width=12%><font siz	Price Right Delimiter	 
Vendor ID	10009																																											
Vendor Name	eBay																																											
Description	<div style="border: 1px solid black; height: 30px; width: 100%;"></div>																																											
URL	<a href="http://www.ebay.com">http://www.ebay.com</a>																																											
Form URL	<a href="http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=">http://search.ebay.com/search/search.dll?MfcISAPICCommand=GetResult&amp;ht=1&amp;SortProperty=MetalEndSort&amp;query=</a>																																											
Country	United States <input checked="" type="checkbox"/>																																											
Currency	\$ <input checked="" type="checkbox"/>																																											
Example ID	Search Word	Product Name	Price	Action																																								
<a href="#">10019</a>	Tablet PC	Compaq Tablet PC TC1000	\$1,699.00	<a href="#">Delete</a>																																								
<a href="#">10020</a>	Tablet PC	ADR Flite Guide 3000 Fujitsu Tablet PC (NEW)	\$987.60	<a href="#">Delete</a>																																								
Head																																												
Tail																																												
Item Left Delimiter	<a href="http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&category="																																											
Item Right Delimiter	</a></fo																																											
Price Left Delimiter	<td nowrap align=right valign=top width=12%><font siz																																											
Price Right Delimiter	 																																											

**FIGURE 55**

COOLSA Administration Console		<a href="#">Country</a>   <a href="#">Vendor</a>
-------------------------------	--	--

**Vendors > Edit Vendor Information**

---

**Edit Vendor Information**

Vendor ID	10009
Vendor Name	eBay
Description	<div style="border: 1px solid black; height: 20px; width: 100%;"></div>
URL	http://www.ebay.com
Form URL	http://search.ebay.com/search/search.dll?MfcISAPICommand=GetResult&ht=1&SortPrd
Country	United States <input checked="" type="checkbox"/>
Currency	\$ <input checked="" type="checkbox"/>

**FIGURE 56**

COOLSA Administration Console		<a href="#">Country</a>   <a href="#">Vendor</a>
-------------------------------	--	--

**Vendors > Edit Vendor Information**

---

**Edit Vendor Information**

Vendor ID	
Vendor Name	<input type="text"/>
Description	<div style="border: 1px solid black; height: 30px; position: relative;"><div style="position: absolute; right: 5px; top: 5px; width: 20px; height: 20px; border: 1px solid black; text-align: center; line-height: 20px;">A V</div></div>
URL	<input type="text"/>
Form URL	<input type="text"/>
Country	Africa <input checked="" type="checkbox"/>
Currency	\$ <input checked="" type="checkbox"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

**FIGURE 57**

http://192.168.148.178:8081/cooladmin/example/edit\_training\_examp... \_ □ X

### Edit Training Example

---

Edit Training Example	
Example ID	
Search Word	<input type="text"/>
Product Name	<input type="text"/>
Price	<input type="text"/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

**FIGURE 58**

COOLSA Administration Console		Country   Vendor
-------------------------------	--	------------------

Vendor Detail > Edit Vendor Description

---

Edit Vendor Description	
Vendor Name	eBay
Item Left Delimiter	<input cgi.ebay.com="" ebayisapi.dll?viewitem&amp;category="/&gt; &lt;div style=" float:="" http:="" right;"="" type="text" value="&lt;a href='\" ws=""/> <input type="button" value="▲"/> <input type="button" value="▼"/>

**FIGURE 59**

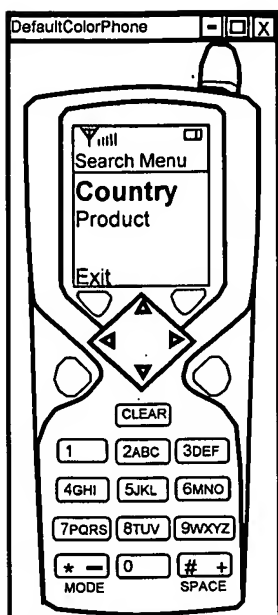


FIGURE 60A

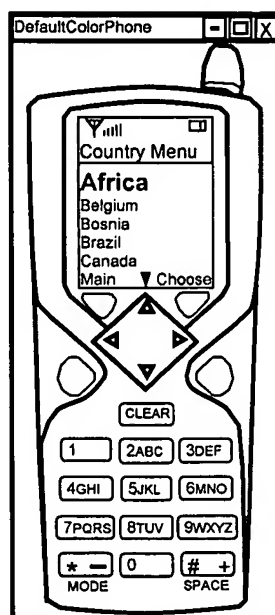


FIGURE 60B

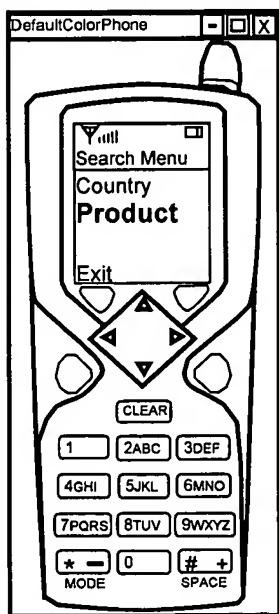


FIGURE 61A

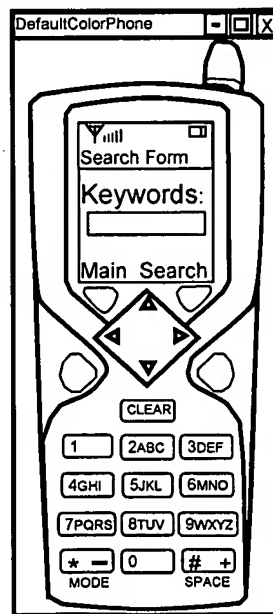


FIGURE 61B

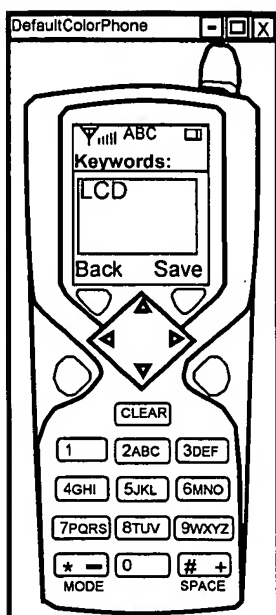


FIGURE 61C

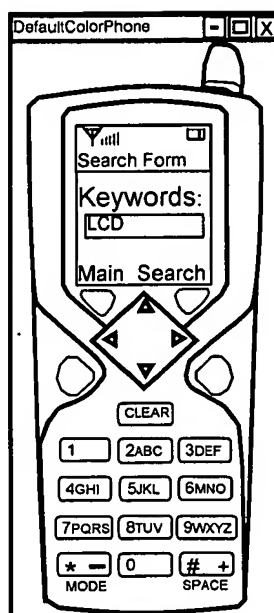


FIGURE 61D

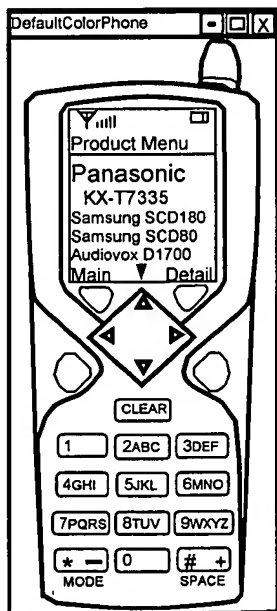


FIGURE 61E

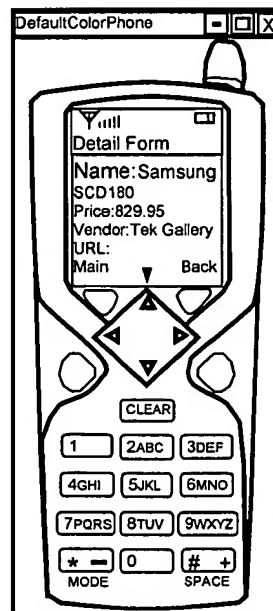


FIGURE 61F

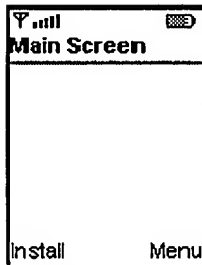


FIGURE 64A



FIGURE 64B

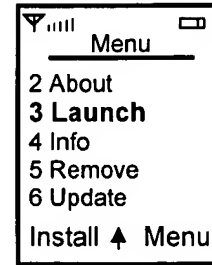


FIGURE 64C



FIGURE 64D

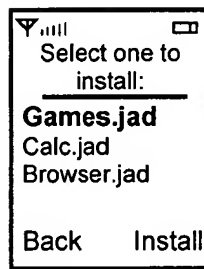


FIGURE 64E

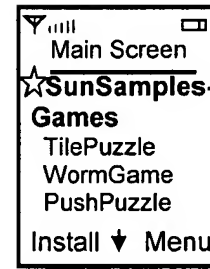


FIGURE 64F

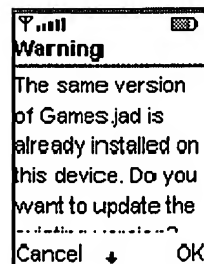
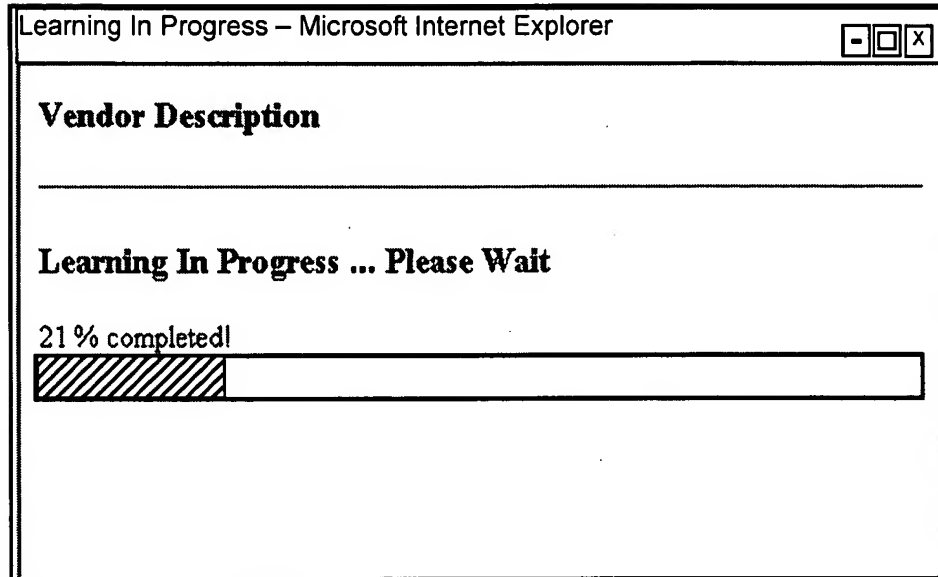


FIGURE 64G





**FIGURE 65**